|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Special/ Specific Use** | | | | | | | | |
| Atropine sulphate | Anticholinergic, antispasmodic | Atropine sulfate 1/120 grain | IV, IM or SC | 0.04mg/kg  1ml for 20lbs for preanesthetic.  1ml for 7.5lbs for antidote for Parasympathomimetic drugs for small animals (cats, dogs).  Couldn’t find dosage for LA for atropine sulfate 1/120 (ask Dr.Nagarajan or Dr.Diptee). | Treatment of bradycardia.  Treatment of organophosphate poisonings. | Do not use in animals with glaucoma or predisposed to glaucoma. |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Clenbuterol chlorhydrate | Sympathomimetic amine | Ventipulmin | Slow IV | 0.8µg/kg in horses. | Respiratory disease in horses where there is bronchospasm. | Do not use in conjunction with corticosteroids. | Not for use in food animals in the US.  28days for food animals and 11 days for milk animals according to box. |  |
| Furosemide | Loop diuretic | Urolix diuretico | IM or IV | 5 to 10ml twice a day or  1mg/kg in horses | Acute non-inflammatory tissue edema. | May cause fetal abnormalities so should not be used on mares and stallions in stud. Not to be used in animals that may have anuria, furosemide hypersensitivity, hepatic coma, or during electrolytic imbalances. |  |  |
| Heparin sodium |  | Heparin Injection BP | IM, IV or SC |  | For the prevention of clotting blood. | Not used in newborn or premature infants. |  |  |
| Doxapram HCl | Respiratory stimulant | Dopram Injectable | IV only | 0.2mg/lb for horses  Approx.- 0.44mg/kg in horses. | For the prevention of hypoventilation due to anesthesia or post anesthetic effect. |  |  |  |
| Tetanus antitoxin | Tetanus antitoxin | Tetanus antitoxin equine origin | SC, IV, IP | 1500 units minimum for potentially infected animals. | Treatment or prevention of tetany due to tetanus toxin. | Animals may show hypersensitivity- administer epinephrine. |  |  |
| Phenol, eucalyptol, methyl salicylate |  | Red udder ointment | Topical | Liberal application on the affected surfaces. | Soothing ointment for the treatment of mild surface wounds and cracked/chapped teats. | Not to be used on deep wounds or puncture wounds. |  |  |
| Vitamins A, D E, riboflavin, panthenol, biotin, niacinamide and pyridoxine HCl. |  | Vedco Udder Balm | Topical | Apply a layer over the affected area | Used on dry, cracked udders. |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Silver sulfadiazine |  | Silvin | Topical |  | Prevention of bacterial infections of the skin associated with burns, wounds and cuts. |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

